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(54) **ELECTRONIC CASH DEALING SYSTEM**

(57) Abstract:

PROBLEM TO BE SOLVED: To provide an electronic cash dealing system with which data can be dividedly utilized without increasing the amount of data to be held and illegal use can be prevented even when communication is cut off.

SOLUTION: Terminal equipment 3 or an electronic purse 2 is provided with an input part 4a for inputting a requested amount of money to a center, data processing part 5 for generating user identification information encoded by asymmetrical cryptograph algorithm based on the amount data of issue request inputted to the input part 4a and storing electronic cash in a memory 2a inside the electronic purse 2 by receiving the issue permission of electronic cash from the center based on this user identification information, and data recording part 6 for recording the history of information exchange with the center. The electronic purse 2 backs up the issue information stored in the memory 2a to the other storage medium at any arbitrary timing and collates the backed-up issue information with the history information of the center when this electronic purse 2 is lost, so

that the electronic purse 2 can be prevented from being illegally utilized.

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